

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		S75 and (original with different\$ with type)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 15:45
		S75 and (compress\$ with compar\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 15:27
		S75 and exam\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 15:21
		S75 and compress\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 15:15
		S75 and different\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/11/22 15:09
		S10 and compress\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 17:27
		S10 and los\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 17:26
S1	63519	imag\$3 with compress\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 13:55
S2	5372	S1 and (reduc\$3 with resolution)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 13:56

## EAST Search History

S3	16	S2 and (convert\$3 with image with palette)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 17:43
S4	2	S3 and (lossy or lossless)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 14:08
S5	1	("20050165796").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/06/20 14:06
S6	1	S5 and downgrad\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 14:06
S7	15	S3 and (storage or data\$1base)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 14:08
S8	14	S3 and (image with (storage or data\$1base))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 15:44
S9	2	S8 and (lossy or lossless)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 14:09
S10	1	(US-20020037100-\$).did.	US-PGPUB	OR	OFF	2006/06/20 15:44
S11	1	S10 and (reduc\$3 with resolution)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 15:47
S12	1	S10 and (reduc\$3 with pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 15:51

## EAST Search History

S13	1	S10 and (convert\$3 with format\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 15:53
S14	1	S10 and (convert\$3 with palette)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 15:57
S15	0	S10 and downgrad\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 15:58
S16	1	S10 and (reduc\$3 with size)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 15:59
S17	1	S10 and (compress\$4 with operation)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 16:24
S18	1	S10 and ((compress\$4 or reduc\$4) with operation)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 16:27
S19	1	S10 and resolution	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 16:52
S20	1	S10 and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 17:25
S21	1	S10 and (compar\$3 with threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 16:53
S22	1	S10 and (frequen\$3 with threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 17:00

## EAST Search History

S23	1	S10 and frequen\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 17:26
S24	0	S10 and access\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 17:06
S25	0	S10 and classif\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 17:06
S26	0	S10 and loss\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 17:25
S27	0	S10 and loss\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 17:25
S28	1	S10 and compress\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 17:40
S29	1	S10 and de\$1compress\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 17:41
S30	2607	(lossless with compres\$4) and (lossy with compres\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/21 09:10
S31	2362	S30 and image	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/20 17:42
S32	5	S30 and (convert\$3 with image with palette)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/21 11:12

## EAST Search History

S33	2607	(lossless with compress\$4) and (lossy with compress\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/21 08:33
S34	5	S33 and (convert\$3 with image with palette)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/21 08:33
S35	4372	(lossy with compress\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/21 09:10
S36	4372	lossy with compress\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/21 09:10
S37	2026	lossy with compress\$4 with image	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/21 09:10
S38	38	lossy with compress\$4 with image with advantage	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/21 09:40
S39	0	S38 and (convert\$3 with image with palette)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/21 09:11
S40	1	(US-5974182-\$).did.	USPAT	OR	OFF	2006/06/21 09:40
S41	1	S40 and lossy	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/21 09:40
S42	1	(US-20020037100-\$).did.	US-PGPUB	OR	OFF	2006/06/21 10:48
S43	0	S42 and (file with selector)	US-PGPUB	OR	ON	2006/06/21 10:48
S44	0	S42 and selector	US-PGPUB	OR	ON	2006/06/21 10:51
S45	0	S42 and reducer	US-PGPUB	OR	ON	2006/06/21 10:51
S46	0	S42 and compressor	US-PGPUB	OR	ON	2006/06/21 10:54
S47	1	S42 and controller	US-PGPUB	OR	ON	2006/06/21 10:57

## EAST Search History

S48	1	S42 and compress\$3	US-PGPUB	OR	ON	2006/06/21 10:59
S49	1	S42 and reduc\$4	US-PGPUB	OR	ON	2006/06/21 11:02
S50	1	S42 and (reduc\$4 same resolution)	US-PGPUB	OR	ON	2006/06/21 11:05
S51	1	S42 and (reduc\$4 same pix\$3)	US-PGPUB	OR	ON	2006/06/21 11:05
S52	48	("6330572" "6112285" "5819296" "5873103" "5564037" "5617566" "5659743" "5822780" "5881311" "5983368" "6014675" "6023709" "6052341" "6061309" "6105037" "6223269" "6226711" "6223269" "6226711" "6269423" "6272534" "6289415" "6304942" "6336120" "6366988" "6393418" "6393516" "6421750" "6588673" "6591418" "6804719" "6832287" "6981005" "6990606" "7007072" "7010657" "7020742" "5191548" "5196946" "5253078" "5255105" "5270832" "5341318" "5416603" "5650799" "5668897" "5717497" "5724070" "5859954" "5864651").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/21 11:13
S53	50	("5892847" "5608862" "5619594" "6020972" "4786976" "4924509" "4941193" "5065447" "5204756" "5220410" "5282256" "5321520" "5327248" "5347600" "5384643" "5408328" "5416602" "5500923" "5513375" "5577190" "5640601" "5666161" "5682441" "5704020" "5742815" "5748780" "5761344" "5787487" "5806005" "5809167" "5818978" "5835685" "5867277" "5894545" "5896462" "5900883" "5923820" "5940824" "5982937" "5987459" "6014464" "6091860" "6118116" "6122066" "6137914" "6175653" "6184997" "6185327" "6195462" "6198850").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/21 11:13
S54	98	S52 S53	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/21 11:13
S55	64	S54 and (image with compress\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/21 11:13

## EAST Search History

S56	1	S55 and (access\$3 with threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/06/21 11:14
S57	48	("6330572" "6112285" "5819296" "5873103" "5564037" "5617566" "5659743" "5822780" "5881311" "5983368" "6014675" "6023709" "6052341" "6061309" "6105037" "6223269" "6226711" "6223269" "6226711" "6269423" "6272534" "6289415" "6304942" "6336120" "6366988" "6393418" "6393516" "6421750" "6588673" "6591418" "6804719" "6832287" "6981005" "6990606" "7007072" "7010657" "7020742" "5191548" "5196946" "5253078" "5255105" "5270832" "5341318" "5416603" "5650799" "5668897" "5717497" "5724070" "5859954" "5864651").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/21 17:17
S58	50	("5892847" "5608862" "5619594" "6020972" "4786976" "4924509" "4941193" "5065447" "5204756" "5220410" "5282256" "5321520" "5327248" "5347600" "5384643" "5408328" "5416602" "5500923" "5513375" "5577190" "5640601" "5666161" "5682441" "5704020" "5742815" "5748780" "5761344" "5787487" "5806005" "5809167" "5818978" "5835685" "5867277" "5894545" "5896462" "5900883" "5923820" "5940824" "5982937" "5987459" "6014464" "6091860" "6118116" "6122066" "6137914" "6175653" "6184997" "6185327" "6195462" "6198850").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/21 17:17
S59	98	S57 S58	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/21 17:17
S60	64	S59 and (image with compress\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/21 17:17

## EAST Search History

S61	1	S60 and (access\$3 with threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/21 17:17
S62	1	(US-6330572-\$).did.	USPAT	OR	OFF	2006/11/21 17:19
S63	1	S62 and access\$3	USPAT	OR	ON	2006/11/21 17:43
S64	16525	access\$3 with time with (storage or store or data\$1base)	USPAT	OR	ON	2006/11/21 17:43
S65	53	S64 and (access\$ with frequenc\$3 with threshold)	USPAT	OR	ON	2006/11/21 17:44
S66	23	S65 and imag\$3	USPAT	OR	ON	2006/11/21 20:05
S67	53	S65 and (access\$ with time)	USPAT	OR	ON	2006/11/21 20:05
S68	1	(US-7020658-\$).did.	USPAT	OR	OFF	2006/11/21 20:06
S69	1	S68 and (access\$ with time)	USPAT	OR	ON	2006/11/21 20:06
S70	1	(US-7020658-\$).did.	USPAT	OR	OFF	2006/11/22 12:52
S71	0	S70 and (last with time with threshold)	USPAT	OR	ON	2006/11/22 12:52
S72	0	S70 and (compar\$3 with last with time)	USPAT	OR	ON	2006/11/22 12:53
S73	1	S70 and (access\$ with last with time)	USPAT	OR	ON	2006/11/22 12:54
S74	1	S70 and (access\$ with last)	USPAT	OR	ON	2006/11/22 15:07
S75	1	("20050165796").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/11/22 15:07
S76	1	S75 and different\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 15:13
S77	1	S75 and version\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 15:14
S78	1	S75 and compress\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 15:17



## EAST Search History

S79	1	S75 and (memor\$ with space)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 15:20
S80	0	S75 and examin\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 15:21
S81	0	S75 and exami\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 15:26
S82	0	S75 and decision	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 15:26
S83	0	S75 and decis\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 15:26
S84	0	S75 and (compress\$4 with compar\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 15:27
S85	1	S75 and compress\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 15:34
S86	1	S75 and select\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 15:41
S87	1	S75 and locat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 15:44
S88	0	S75 and (original with different\$2 with type)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 15:45

## EAST Search History

S89	0	S75 and (original with type)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 15:45
S90	1	S75 and original	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 15:45
S91	1	S75 and (different\$2 with type)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 16:20
S92	1	S75 and (size with (reduction or reduc\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 16:34
S93	1	S75 and (number with times)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 16:42
S94	0	S75 and (type with memor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 16:42
S95	1	S75 and type	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 16:44
S96	1	S75 and reference	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 17:04
S97	0	S75 and achiev\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 17:09
S98	0	S75 and indeed	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 17:13

## EAST Search History

S99	1	S75 and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 17:15
S10 0	0	S75 and actual	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 17:20
S10 1	1	S75 and (use or using)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/22 17:20
S10 2	1	(US-20020037100-\$).did.	US-PGPUB	OR	OFF	2006/11/25 12:16
S10 3	0	S102 and meta\$1data	US-PGPUB	OR	ON	2006/11/25 12:18
S10 4	1	S102 and (stor\$3 or sav\$3)	US-PGPUB	OR	ON	2006/11/25 12:18
S10 5	1	("5584008").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/05/25 16:27
S10 6	1	("6330572").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/05/25 16:27
S10 7	2	S105 S106	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/05/25 16:27
S10 9	264732	((compress\$5 or downgrad\$3 or reduc\$5) with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/25 16:47
S11 0	14419	S109 and (compar\$4 with threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/25 16:47

## EAST Search History

S11 1	1403	S110 and (second\$3 with (storage or database or memor\$3 or store)) and ((third or tertiar\$3) with (storage or database or memor\$3 or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/25 17:04
S11 2	34	S111 and ((third or tertiar\$3) with (storage or database or memor\$3 or store) with original\$3 with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/25 16:52
S11 3	3	S111 and ((third or tertiar\$3) with slow\$4 with (storage or database or memor\$3 or store) with original\$3 with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/26 14:45
S11 4	7	S111 and (slow\$3 with (memor\$3 or storage or store or database) with original with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/25 17:05
S11 5	244593	((compress\$3 or downgrad\$3 or reduc\$3) with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/26 14:46
S11 6	244593	((compress\$3 or downgrad\$3 or reduc\$3) with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/26 14:47
S11 7	17	S116 and (original with image with (stor\$3 or sav\$3) with slow with (memor\$3 or storage or store or data\$1base))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/26 16:02
S11 8	7905	S116 and (original with image with (stor\$3 or sav\$3) with (memor\$3 or storage or store or data\$1base))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/26 16:05
S11 9	54	S116 and ((original with image with (stor\$3 or sav\$3) with (memor\$3 or storage or store or data\$1base)) same slow\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/26 16:08
S12 0	13	S119 not "17"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/26 16:08

## EAST Search History

S12 1	37	S119 not S117	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/26 16:08
S12 2	8	("6108440").URPN.	USPAT	OR	OFF	2007/05/26 17:20
S12 3	1	(US-20010014172-\$).did.	US-PGPUB	OR	OFF	2007/05/26 18:06
S12 4	1	S123 and (access\$4 with time)	US-PGPUB	OR	ON	2007/05/26 18:36
S12 5	1	S123 and (access\$4 or time)	US-PGPUB	OR	ON	2007/05/26 18:46
S12 6	0	S123 and loss\$1less	US-PGPUB	OR	ON	2007/05/26 18:48
S12 7	0	S123 and lossy	US-PGPUB	OR	ON	2007/05/26 18:48